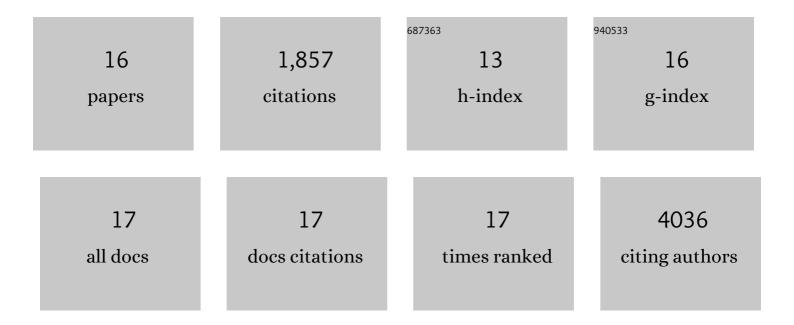
Léon C A Van Gurp

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5402000/publications.pdf

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#	Article	IF	CITATIONS
1	A Single-Cell Transcriptome Atlas of the Human Pancreas. Cell Systems, 2016, 3, 385-394.e3.	6.2	966
2	Diabetes relief in mice by glucose-sensing insulin-secreting human α-cells. Nature, 2019, 567, 43-48.	27.8	188
3	Intravital Microscopy Through an Abdominal Imaging Window Reveals a Pre-Micrometastasis Stage During Liver Metastasis. Science Translational Medicine, 2012, 4, 158ra145.	12.4	178
4	Â-catenin tyrosine 654 phosphorylation increases Wnt signalling and intestinal tumorigenesis. Gut, 2011, 60, 1204-1212.	12.1	148
5	Expansion of Adult Human Pancreatic Tissue Yields Organoids Harboring Progenitor Cells with Endocrine Differentiation Potential. Stem Cell Reports, 2018, 10, 712-724.	4.8	106
6	Pancreatic islet-autonomous insulin and smoothened-mediated signalling modulate identity changes of glucagon+ α-cells. Nature Cell Biology, 2018, 20, 1267-1277.	10.3	54
7	An ENU-Mutagenesis Screen in the Mouse: Identification of Novel Developmental Gene Functions. PLoS ONE, 2011, 6, e19357.	2.5	35
8	Pancreatic Ppy-expressing Î ³ -cells display mixed phenotypic traits and the adaptive plasticity to engage insulin production. Nature Communications, 2021, 12, 4458.	12.8	34
9	Induced Wnt5a expression perturbs embryonic outgrowth and intestinal elongation, but is well-tolerated in adult mice. Developmental Biology, 2012, 369, 91-100.	2.0	32
10	Individual reactivity to the open-field predicts the expression of stress-induced behavioural and somatic pain sensitisation. Behavioural Brain Research, 2006, 174, 112-118.	2.2	30
11	Generation of human islet cell type-specific identity genesets. Nature Communications, 2022, 13, 2020.	12.8	25
12	Sequential intravital imaging reveals in vivo dynamics of pancreatic tissue transplanted under the kidney capsule in mice. Diabetologia, 2016, 59, 2387-2392.	6.3	21
13	A transcriptomic roadmap to alpha- and beta cell differentiation in the embryonic pancreas. Development (Cambridge), 2019, 146, .	2.5	17
14	Individual reactivity to the open-field predicts the expression of cardiovascular and behavioural sensitisation to novel stress. Behavioural Brain Research, 2006, 175, 9-17.	2.2	16
15	An ENU-induced point mutation in the mouse Btaf1 gene causes post-gastrulation embryonic lethality and protein instability. Mechanisms of Development, 2011, 128, 279-288.	1.7	4
16	Duodenal pain and spinal morphine induce conditioned taste aversion in rats. Physiology and Behavior, 2007, 91, 310-317.	2.1	3